

**NOTICE OF DRAFTERSON'S
PATENT DRAWING REVIEW**

The drawing filed consented to 11/27/94

A _____ not objected to by the Drafterson under 37 CFR 1.84 or 1.152.

B V _____ objected to by the Drafterson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(a) Acceptable categories of drawings

Black ink Color

_____ Color drawings are not acceptable until patent is granted

Fig(s) _____

Pencil and non-black inks is now permitted. Fig(s) _____

2. PHOTOGRAPHS 37 CFR 1.84(b)

_____ Photographs are not acceptable until patent is granted.

_____ 3 full-tone sets are required. Fig(s) _____

_____ Photographs not properly mounted must be on clear board or photo-quality double weight paper. Fig(s) _____

_____ Photo quality shall enter. Fig(s) _____

3. TYPE OF PAPER 37 CFR 1.84(e)

_____ Paper not flexible, strong, white and durable

Fig(s) _____

_____ Frayings, alterations, overwriting, interlineations, folds, copy machine marks not acceptable. (no thin)

_____ Mylar, yellow paper is not acceptable (too thin).

Fig(s) _____

4. SIZE OF PAPER 37 CFR 1.84(f) Acceptable sizes

_____ 21.0 cm by 29.7 cm (DIN size A4)

_____ 21.0 cm by 27.9 cm (8 1/2 x 11 inches)

_____ All drawings-sheets not the same size

Sheets(s) _____

5. MARGINS 37 CFR 1.84(g) Acceptable margins

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE A4 size

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE 8 1/2 x 11

_____ Margins not acceptable. Fig(s) 3 4 5

_____ L Top (T) _____ Left (L)

_____ Right (R) _____ Bottom (B)

b. VIEWS 37 CFR 1.84(h)

REMINDER Specification may require revision to correspond to drawing changes.

_____ Views connected by projection lines or lead lines

Fig(s) _____

Partial views 37 CFR 1.84(ha2)

_____ Brackets needed to show figure as one entity

Fig(s) _____

_____ Enlarged view not labeled separately or properly

Fig(s) _____

COMMENTS

7. SECTIONAL VIEWS 37 CFR 1.84(h3)

_____ Hatching not indicated for sectional portions of an object

Fig(s) _____

_____ Sectional designation should be noted with Arabic or Roman numbers Fig(s) _____

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

_____ Words do not appear on a horizontal left-to-right fashion when page is either upright or turned, so that the top becomes the right side except for graphs. Fig(s) _____

_____ Views not on the same plane or drawing sheet. Fig(s) _____

9. SCALE 37 CFR 1.84(j)

_____ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction

Fig(s) _____

10. CHARACTERS OF LINES, NUMBERS & LETTERS 37 CFR 1.84(l)

_____ Lines, numbers & letters not uniformly thick and well defined. (i.e. double and black lines too quantity)

Fig(s) All

11. SHADING 37 CFR 1.84(m)

_____ Solid black areas pale. Fig(s) _____

_____ Solid black shading not permitted. Fig(s) _____

_____ Shaded lines pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)

_____ Numbers and reference characters not plain and legible

Fig(s) All

_____ Figure legends are poor. Fig(s) _____

_____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____

_____ English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____

_____ Numbers, letters and reference characters must be at least

32 cm (18 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____

13. LEAD LINES 37 CFR 1.84(q)

_____ Lead lines cross each other. Fig(s) _____

_____ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(r)

_____ Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____

15. CORRECTIONS 37 CFR 1.84(u)

_____ Corrections not made from PTO-94 dated _____

16. DESIGN DRAWINGS 37 CFR 1.152

_____ Surface shading shown not appropriate. Fig(s) _____

_____ Solid black shading not used for color contrast

Fig(s) _____

Attachment for PTO-948 (Rev. 03/01, or earlier)

6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made other than correction of

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.